



Recd. Pn #10  
U.S. Pat. & Tm Off  
12/10/04 pg 10  
and  
JRW

ATTORNEY DOCKET NO: 84380-902/RWD

EXAMINER Galen L. BAREFOOT  
GROUP 3644  
APPLICANT Douglas A. Staley, et al.  
SERIAL NO: 09/905,179  
FILED January 23, 2001  
FOR System and Method for Spacecraft Attitude Control

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop Non-Fee Amendment  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202  
U.S.A.

Dear Sir:

We enclose herewith a request for reconsideration of abandonment which we ask you to make of record on the above referenced application so the attached paper can be considered.

Respectfully submitted  
Douglas A. Staley, et al.

  
PER:  
Ryan W. Dupuis  
Registration 47,345

RWD/hk  
Ade & Company  
Ryan W. Dupuis

Winnipeg, Manitoba, Canada  
Telephone (204) 944-0062 - FAX (204) 942-5723

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DEC 10 2004

GROUP 3600



ATTORNEY DOCKET NO. 84380-902/RWD  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: **Galen L. BAREFOOT**  
Group: **3644**  
Applicant: **Douglas A. Staley, et al.**  
Serial No.: **09/905,179**  
Filed: **January 23, 2001**  
For: **System and Method for Spacecraft Attitude Control**

**COMMISSIONER OF PATENTS**  
Washington, D.C. 20231  
U.S.A.

Dear Sir:

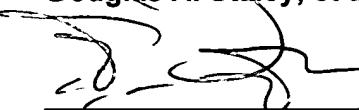
Further to the letter sent to you on October 7, 2003, we note that we have not received any correspondence from you.

We refer you to your Notice of Abandonment mailed September 9, 2003, a copy of which is enclosed.

We again respectfully request reconsideration of the abandonment of this application. Contrary to the proposition in the Notice of Abandonment, a proper reply to the Office Letter mailed January 16, 2003 was filed by facsimile on March 24, 2003. A copy of the response including the cover letter and a copy of the facsimile confirmation report confirming the successful receipt of the response on March 24, 2003 are enclosed.

We look forward to receipt of your confirmation that the abandonment has been withdrawn and that the application remains in good standing.

Respectfully submitted,  
**Douglas A. Staley, et al.**

  
**Ryan W. Dupuis**  
Registration No. 47,345

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**GROUP 3600**

December 7, 2004

Phone (204) 947-1429  
Facsimile (204) 942-5723

10-08-03

14:15

From-AIKINS

204-957-0840

T-050 P.001/007 F-571

AIKINS

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A October 7, 2003

SENT BY FACSIMILE  
703-305-7687

30<sup>th</sup> Floor  
Commodity  
Exchange Tower  
360 Main Street  
Winnipeg, Manitoba  
Canada R3C 4G1

T (204) 957-0050  
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E amt@aikins.com  
www.aikins.com

Examiner: BAREFOOT, Galen L.  
Art Group: 3644  
Applicant: STALEY, Douglas A. et al.  
Serial No.: 09/905,179  
Filed: January 23, 2001  
Title: System and Method for Spacecraft Attitude Control

FAXED  
To: [Signature]

BOX NON-FEE AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

OFFICIAL

Dear Sir:

We refer to your Notice of Abandonment mailed September 9, 2003, a copy of which is enclosed.

Reconsideration of the abandonment of this application is respectfully requested. Contrary to the proposition in the Notice of Abandonment, a proper reply to the Office Letter mailed January 16, 2003, was filed by facsimile on 24 March 2003. A copy of the response including our cover letter and a copy of the facsimile confirmation report confirming the successful receipt of the response on March 24, 2003, are enclosed.

We look forward to receipt of your confirmation that the abandonment has been withdrawn and that the application remains in good standing.

Yours very truly,

AIKINS, MacAULAY & THORVALDSON LLP  
Per: [Signature]

MURRAY E. THRIFT  
Patent Agent

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OCT 09 2003

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10-06-03

14:16

From-AIKINS

204-957-0840

T-050 P.002/007 F-571



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/905,179	01/23/2001	Douglas A. Staley	003-IUS-CIP (5500034)	2754

7590 09/09/2003

MURRAY E. THRIFT  
 AIKINS, MACAULAY & THORVALDSON  
 30th Floor  
 360 Main Street  
 Winnipeg, MB R3C 4G1  
 CANADA

EXAMINER
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BAREFOOT, GALEN L

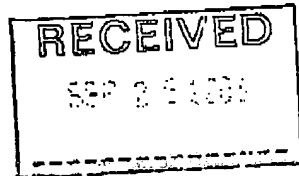
ART UNIT	PAPER NUMBER
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3644

DATE MAILED: 09/09/2003

remain DRS  
 10-16-03

Please find below and/or attached an Office communication concerning this application or proceeding.



RECEIVED  
 DEC 10 2004  
 GROUP 3600

10-08-03

14:16

From-AIKINS

204-957-0840

T-050 P-003/007 F-571

## United States Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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OCT 09 2003

EXAMINER

ART UNIT

PAPER NUMBER

DATE MAILED:

## NOTICE OF ABANDONMENT

This application is abandoned in view of:

Applicant's failure to timely file a proper reply to the Office letter mailed on 11/16/03

A reply (with Certificate of Mailing or Transmission of \_\_\_\_\_) was received on \_\_\_\_\_ which is after the expiration of the period for reply (including a total extension of time of \_\_\_\_\_ month(s)) which expired on \_\_\_\_\_.

A proposed reply was received on \_\_\_\_\_, but it does not constitute a proper reply under 37 CFR 1.113 to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).

A reply was received on \_\_\_\_\_, but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in the last box below).

No reply has been received.

Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).

The issue fee and publication fee, if applicable, was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85) (or Notice of Publication Fee Due).

The submitted fee of \$\_\_\_\_\_ is insufficient. A balance of \$\_\_\_\_\_ is due.  
The issue fee by 37 CFR 1.18 is \$\_\_\_\_\_; The publication fee, if required, by 37 CFR 1.18(d) is \$\_\_\_\_\_.

The issue fee and publication fee, if applicable, have not been received.

Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTOL-37).

Proposed corrected drawings were received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply.

No corrected drawings have been received.

The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all the applicants.

The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon filing of a continuing application.

The decision by the Board of Patent Appeals and Interferences rendered on \_\_\_\_\_ and because the period for seeking court review of the decision has expired and there are no allowed claims.

The reason(s) below: \_\_\_\_\_  
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

GALEN L. BARFOOT  
PRIMARY EXAMINER

**Confirmation Report - Memory Send**

Page : 001  
Date & Time: 03-24-03 03:07pm  
Line 1 : 204-957-0840  
Machine ID : AIKINS

Job number : 183  
Date : 03-24 03:06pm  
To : 215701#5500034#44-17033057687  
Number of pages : 003  
Start time : 03-24 03:06pm  
End time : 03-24 03:07pm  
Pages sent : 003  
Status : OK

Job number : 183                    \*\*\* SEND SUCCESSFUL \*\*\*

**AIKINS, MACAULAY & THORVALDSON**

Barristers and Solicitors  
Patent and Trademark Agents  
30th Floor - 380 Main Street  
Winnipeg, Mb R3C 4C1

**FACSIMILE COVER LETTER**

OUR FILE: 003/1US-CIP (5500034)

**PLEASE DELIVER THE FOLLOWING PAGES TO:**

NAME: ..... COMMISSIONER OF PATENTS - GALEN L. BAREFOOT  
FAX NUMBER: ..... 703-305-7687  
FROM: ..... AIKINS, MACAULAY & THORVALDSON - MURRAY E. THRIFT  
TOTAL NUMBER OF PAGES INCLUDING THIS COVER LETTER: ..... 3  
DATE: ..... MARCH 24, 2003  
PHONE: .... 204-957-4857 E-MAIL: .... LindaH@aikins.com FAX:.... 204-957-4401

RE: United States Patent Application No: ..... 09/905,179  
Applicant: ..... STALEY, DOUGLAS A. ET AL  
Title: ..... SYSTEM AND METHOD FOR SPACECRAFT ATTITUDE CONTROL  
Examiner: ..... GALEN L. BAREFOOT  
Group: ..... 3644  
Confirmation No.: ..... 2754

Response to Office Action dated JANUARY 16, 2003.

IF ALL PAGES ARE NOT RECEIVED OR ANY ARE NOT LEGIBLE,  
PLEASE CALL AS SOON AS POSSIBLE

OPERATOR: ..... LINDA HICKLING  
TELEPHONE: ..... 204-957-4857  
FACSIMILE: ..... 204-957-4401

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ORIGINAL MESSAGE TO US BY MAIL. POSTAGE WILL BE REIMBURSED. THANK YOU

# AIKINS, MACAULAY & THORVALDSON

Barristers and Solicitors  
Patent and Trademark Agents  
30th Floor - 360 Main Street  
Winnipeg, Mb R3C 4G1

## FACSIMILE COVER LETTER

OUR FILE: 003/1US-CIP (5500034)

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